Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A process for producing an indole compound of formula (2)

$$(R_3)n$$
 R_2
 R_1
 R_1

wherein R₁ and R₂ are independently of each other hydrogen atom, an optionally substituted alkyl group, a phenyl group, an alkoxycarbonyl group or an acyl group, R₃ is an optionally substituted alkyl group, a phenyl group, an alkoxy group, a benzyloxy group, an alkoxycarbonyl group, a nitro group or a halogen atom, and n is an integer of 0 to 4, eharacterized by usingwherein carbon monoxide is used when 2-nitrobenzylcarbony-2-nitrobenzylcarbonyl compound of formula (1)

$$\mathbb{R}_{3})n \xrightarrow{\mathbb{R}_{2}} \mathbb{R}_{1}$$

$$\mathbb{R}_{0}$$

$$\mathbb{R}_{2}$$

$$\mathbb{R}_{1}$$

$$\mathbb{R}_{1}$$

$$\mathbb{R}_{2}$$

$$\mathbb{R}_{1}$$

wherein R_1 , R_2 , R_3 and n have the same meaning as the above, is reduced in the presence of a <u>complex</u> catalyst comprising a Group VIII metal of the Periodic Table.

- 2. (Currently Amended) The process for producing an indole compound according to claim 1, wherein the <u>complex</u> catalyst comprising a Group VIII metal of the Periodic Table is a metal <u>complex</u> catalyst selected from an iron catalyst, a ruthenium catalyst, a palladium catalyst, a cobalt catalyst, a rhodium catalyst, a nickel catalyst and a platinum catalyst.
- 3. (Currently Amended) The process for producing an indole compound according to claim 1, wherein the <u>complex</u> catalyst comprising a Group VIII metal of the Periodic Table is a metal <u>complex</u> catalyst selected from an iron catalyst, a ruthenium catalyst, a palladium catalyst and a platinum catalyst.
- 4. (Currently Amended) The process for producing an indole compound according to claim 1, wherein the <u>complex</u> catalyst comprising a Group VIII metal of the Periodic Table is an iron or ruthenium complex catalyst in which carbon monoxide is coordinated.
- 5. (Currently Amended) The process for producing an indole compound according to claim 1, wherein the <u>complex</u> catalyst comprising a Group VIII metal of the Periodic Table is a palladium catalyst or platinum <u>complex</u> catalyst in which phosphine type ligand is coordinated.
- 6. (Currently Amended) The process for producing an indole compound according to claim 1, wherein R_1 and R_2 are independently of each other hydrogen atom, an optionally substituted alkyl group, an alkoxycarbonyl group or an acyl group, R_3 is an optionally substituted alkyl group or a halogen atom, and n is an integer of 0 to 4, of 0 to 4.
- 7. (Previously Presented) The process for producing an indole compound according to claim 1, wherein R_1 is methyl group, R_2 is hydrogen atom, an alkoxycarbonyl group or an acyl group, R_3 is a halogen atom, and n is an integer of 0 or 1.

- 8. (Previously Presented) The process for producing an indole compound according to claim 1, wherein R_1 is methyl group, R_2 is hydrogen atom, R_3 is fluorine atom, and n is an integer of 0 or 1.
- 9. (Currently Amended) The process for producing an indole compound according to claim 2, wherein R_1 and R_2 are independently of each other hydrogen atom, an optionally substituted alkyl group, an alkoxycarbonyl group or an acyl group, R_3 is an optionally substituted alkyl group or a halogen atom, and n is an integer-of-0 to 4, of 0 to 4.
- 10. (Currently Amended) The process for producing an indole compound according to claim 3, wherein R_1 and R_2 are independently of each other hydrogen atom, an optionally substituted alkyl group, an alkoxycarbonyl group or an acyl group, R_3 is an optionally substituted alkyl group or a halogen atom, and n is an integer-of 0 to 4, of 0 to 4.
- 11. (Currently Amended) The process for producing an indole compound according to claim 4, wherein R_1 and R_2 are independently of each other hydrogen atom, an optionally substituted alkyl group, an alkoxycarbonyl group or an acyl group, R_3 is an optionally substituted alkyl group or a halogen atom, and n is an integer of 0 to 4.
- 12. (Currently Amended) The process for producing an indole compound according to claim 5, wherein R_1 and R_2 are independently of each other hydrogen atom, an optionally substituted alkyl group, an alkoxycarbonyl group or an acyl group, R_3 is an optionally substituted alkyl group or a halogen atom, and n is an integer of 0 to 4, of 0 to 4.
- 13. (Previously Presented) The process for producing an indole compound according to claim 2, wherein R_1 is methyl group, R_2 is hydrogen atom, an alkoxycarbonyl group or an acyl group, R_3 is a halogen atom, and n is an integer of 0 or 1.

- 14. (Previously Presented) The process for producing an indole compound according to claim 3, wherein R_1 is methyl group, R_2 is hydrogen atom, an alkoxycarbonyl group or an acyl group, R_3 is a halogen atom, and n is an integer of 0 or 1.
- 15. (Previously Presented) The process for producing an indole compound according to claim 4, wherein R_1 is methyl group, R_2 is hydrogen atom, an alkoxycarbonyl group or an acyl group, R_3 is a halogen atom, and n is an integer of 0 or 1.
- 16. (Previously Presented) The process for producing an indole compound according to claim 5, wherein R_1 is methyl group, R_2 is hydrogen atom, an alkoxycarbonyl group or an acyl group, R_3 is a halogen atom, and n is an integer of 0 or 1.
- 17. (Previously Presented) The process for producing an indole compound according to claim 2, wherein R_1 is methyl group, R_2 is hydrogen atom, R_3 is fluorine atom, and n is an integer of 0 or 1.
- 18. (Previously Presented) The process for producing an indole compound according to claim 3, wherein R_1 is methyl group, R_2 is hydrogen atom, R_3 is fluorine atom, and n is an integer of 0 or 1.
- 19. (Previously Presented) The process for producing an indole compound according to claim 4, wherein R_1 is methyl group, R_2 is hydrogen atom, R_3 is fluorine atom, and n is an integer of 0 or 1.
- 20. (Previously Presented) The process for producing an indole compound according to claim 5, wherein R_1 is methyl group, R_2 is hydrogen atom, R_3 is fluorine atom, and n is an integer of 0 or 1.